

68-20-4

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08/17/01  
JC759 U.S. PTO

PATENTS  
JC872 U.S. PTO  
09/932234  
08/17/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
SALAZAR, Ruben )  
Serial No.: Unassigned )  
Filed: August 17, 2001 )  
For: FIXED NETWORK SYSTEM FOR )  
AUTOMATIC METER READING )  
HAVING A ONE-WAY LOCAL )  
AREA NETWORK) )

Group Art Unit: Unassigned  
Examiner: Unassigned  
Atty. Docket No.: SCH2  
(69904.104291)

"Express Mail" Mailing Label Number: EL812793689US  
Date of Deposit: August 17, 2001  
I hereby certify that this correspondence is being deposited  
with the United States Postal Service "Express Mail Post  
Office to Addressee" service under 37 CFR 1.10 on the date  
indicated above to the Commissioner for Patents,  
Box Patent Application, Washington, D.C. 20231.

R. STEVAN COURSEY  
Reg. No. 39,949

Signature

TRANSMITTAL LETTER

August 17, 2001

Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

Sir:

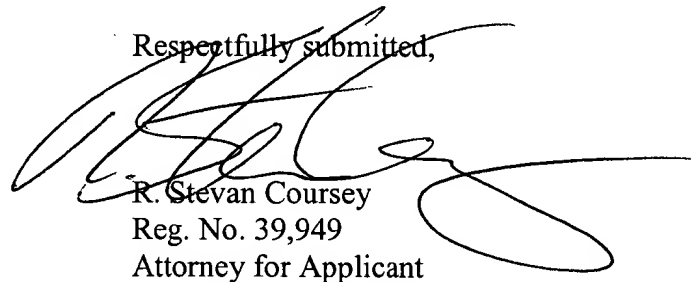
Enclosed please find the following items for filing in connection with the above-  
identified patent application:

- (1) Utility Patent Application Transmittal;
- (2) Fee Transmittal for FY 2001 (2 Copies);

- (3) United States Utility Patent Application of Ruben Salazar, comprising: 22 pages of specification (including 26 claims) and 3 sheets of informal drawings;
- (4) Unexecuted Declaration and Power of Attorney for Ruben Salazar;
- (5) Request and Certification Under 35 U.S.C. § 122(b)(2)(B)(i);
- (6) Check No. 268904 in the amount of \$818.00 in payment of the utility patent application filing fee; and,
- (7) Return Post Card.

No other fee is believed to be due in connection with the utility patent application forwarded herewith. However, if any other fee is deemed to be due, please charge such fee to Deposit Account No. 20-1507.

Respectfully submitted,



R. Stevan Coursey  
Reg. No. 39,949  
Attorney for Applicant

Troutman Sanders LLP  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. SCH2 (69904.104291)

First Inventor SALAZAR, Ruben

Title Fixed Network System For Automatic Meter Reading  
Having A One-Way Local Area Network

Express Mail Label No. EL812793689US

PTO  
09/932234  
08/17/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.3. ☒ Specification [Total Pages 22]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Sheets ]

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for a continuation/divisional with Box 17 completed)

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 C.F.R.  
1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 9. ☐ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- 11. ☐ English Translation Document (if applicable)
- 12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 13. ☐ Preliminary Amendment
- 14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16. ☒ Other: Check No. 268904; Request and  
Certification Under 35 U.S.C.  
122(b)(2)(B)(i); Unexecuted  
Declaration of Ruben Salazar

**17 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /  
Prior application information: Examiner: Group / Art Unit:**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.☒ Customer Number or Bar Code Label

006980

PATENT TRADEMARK OFFICE

☐ Correspondence address belowName R. Stevan Coursey  
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Fax 404-962-6535

Name (Print/Type) R. Stevan Coursey

Registration No. (Attorney/Agent)

39,949

Signature

Date August 17, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$818.00)

## Complete if Known

|                      |                     |
|----------------------|---------------------|
| Application Number   | Unassigned          |
| Filing Date          | August 17, 2001     |
| First Named Inventor | SALAZAR, Ruben      |
| Examiner Name        | Unassigned          |
| Group Art Unit       | Unassigned          |
| Attorney Docket No.  | SCH2 (69904.104291) |

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

20-1507

Deposit  
Account  
Name

TROUTMAN SANDERS LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant Claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Code | Entity<br>Fee (\$) | Small<br>Code | Entity<br>Fee (\$) | Fee Description        | Fee Paid    |
|---------------|--------------------|---------------|--------------------|------------------------|-------------|
| 101           | 710                | 201           | 355                | Utility filing fee     | 710         |
| 106           | 320                | 206           | 180                | Design filing fee      |             |
| 107           | 490                | 207           | 245                | Plant filing fee       |             |
| 108           | 710                | 208           | 355                | Reissue filing fee     |             |
| 114           | 150                | 214           | 75                 | Provisional filing fee |             |
| SUBTOTAL (1)  |                    |               |                    |                        | (\$ 710.00) |

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 26                 | - 20** = 6   | X \$18 = \$108 |          |
| Independent Claims | 3 - 3** = 0  | X \$0 = \$0    |          |
| Multiple Dependent |              |                | 108.00   |

| Large<br>Code | Entity<br>Fee (\$) | Small<br>Code | Entity<br>Fee (\$) | Fee Description  |
|---------------|--------------------|---------------|--------------------|--|
| 103           | 18                 | 203           | 9                  | Claims in excess of 20                                     |
| 102           | 80                 | 202           | 40                 | Independent claims in excess of 3                          |
| 104           | 270                | 204           | 135                | Multiple dependent claim, if not paid                      |
| 109           | 80                 | 209           | 40                 | ** Reissue independent claims over original patent         |
| 110           | 18                 | 210           | 9                  | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 108.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Fee<br>Code                        | Large<br>Entity<br>Fee (\$) | Fee<br>Code | Small<br>Entity<br>Fee (\$) | Fee Description  | Fee Paid  |
|------------------------------------|-----------------------------|-------------|-----------------------------|--|-----------|
| 105                                | 130                         | 205         | 65                          | Surcharge - late filing fee or oath  |           |
| 127                                | 50                          | 227         | 25                          | Surcharge - late provisional filing fee or cover sheet                     |           |
| 139                                | 130                         | 139         | 130                         | Non-English specification  |           |
| 147                                | 2,520                       | 147         | 2,520                       | For filing a request for <i>ex parte</i> reexamination                     |           |
| 112                                | 920*                        | 112         | 920*                        | Requesting publication of SIR prior to Examiner action                     |           |
| 113                                | 1,840*                      | 113         | 1,840*                      | Requesting publication of SIR after Examiner action                        |           |
| 115                                | 110                         | 215         | 55                          | Extension for reply within first month                                     |           |
| 116                                | 390                         | 216         | 195                         | Extension for reply within second month                                    |           |
| 117                                | 890                         | 217         | 445                         | Extension for reply within third month                                     |           |
| 118                                | 1,390                       | 218         | 695                         | Extension for reply within fourth month                                    |           |
| 128                                | 1,890                       | 228         | 945                         | Extension for reply within fifth month                                     |           |
| 119                                | 310                         | 219         | 155                         | Notice of Appeal   |           |
| 120                                | 310                         | 220         | 155                         | Filing a brief in support of an appeal                                     |           |
| 121                                | 270                         | 221         | 135                         | Request for oral hearing   |           |
| 138                                | 1,510                       | 138         | 1,510                       | Petition to institute a public use proceeding                              |           |
| 140                                | 110                         | 240         | 55                          | Petition to revive - unavoidable   |           |
| 141                                | 1,240                       | 241         | 620                         | Petition to revive - unintentional   |           |
| 142                                | 1,240                       | 242         | 620                         | Utility issue fee (or reissue)   |           |
| 143                                | 440                         | 243         | 220                         | Design issue fee   |           |
| 144                                | 600                         | 244         | 300                         | Plant issue fee  |           |
| 122                                | 130                         | 122         | 130                         | Petitions to the Commissioner  |           |
| 123                                | 50                          | 123         | 50                          | Processing fee under 37 CFR 1.17(q)  |           |
| 126                                | 180                         | 126         | 240                         | Submission of Information Disclosure Stmt                                  |           |
| 581                                | 40                          | 581         | 40                          | Recording each patent assignment per property (times number of properties) |           |
| 146                                | 710                         | 246         | 355                         | Filing a submission after final rejection (37 CFR § 1.129(a))              |           |
| 149                                | 710                         | 249         | 355                         | For each additional invention to be examined (37 CFR § 1.129(b))           |           |
| 179                                | 710                         | 279         | 355                         | Request for Continued Examination (RCE)                                    |           |
| 169                                | 900                         | 169         | 900                         | Request for expedited examination of a design application                  |           |
| Other fee (specify)                |                             |             |                             |  |           |
| * Reduced by Basic Filing Fee Paid |                             |             |                             |  |           |
| SUBTOTAL (3)                       |                             |             |                             |  | (\$ 0.00) |

## SUBMITTED BY

Name (Print/Type) R. Stevan Coursey

Signature

*[Signature]*

## Complete (if applicable)

Registration. No. 39,949  
(Attorney/Agent)

Telephone 404-885-3632

Date August 17, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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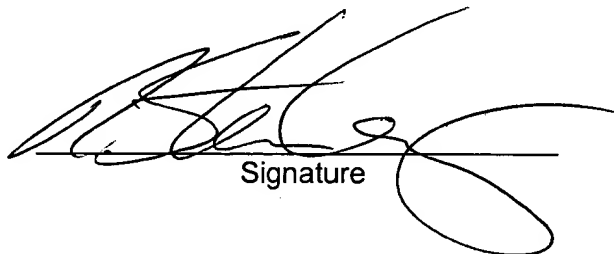
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|  |                      |  |                     |
|--|----------------------|--|---------------------|
| <b>REQUEST AND CERTIFICATION<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor |  | SALAZAR, Ruben      |
|  | Title                | Fixed Network System For Automatic Meter Reading Having A One-Way Local Area Network |                     |
|  | Atty Docket Number   |  | SCH2 (69904.104291) |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 17, 2001

Date



Signature

R. Stevan Coursey

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, he applicant **must** notify the United States Patent and Trademark Office for such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.